

Date: Fri, 20 Aug 93 13:41:59 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #995  
To: Info-Hams

Info-Hams Digest                      Fri, 20 Aug 93                      Volume 93 : Issue 995

Today's Topics:

                  \* SpaceNews 23-Aug-93 \*  
                  Callbook Address, Fone#  
                  FT-530 modification questions  
                  Ham exams Part 1 of 3  
                  Highway Hams, was Bootlegger  
                  If I call FCC, cab they tell me what my new call is?  
                  I NEED HELP!!! I tried fixing a 02AT and made it worse!!! (2 msgs)  
                  Pineview BBS number in WV?  
                  PROR  
                  recommendations for 2m HT's please?  
                  Source of plaintext ASCII files?  
                  test (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 20 Aug 93 20:04:45 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: \* SpaceNews 23-Aug-93 \*  
To: info-hams@ucsd.edu

SB NEWS @ AMSAT \$SPC0823  
\* SpaceNews 23-Aug-93 \*

BID: \$SPC0823

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SpaceNews  
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MONDAY AUGUST 23, 1993

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is published every week and is made available for unlimited distribution.

\* NASA NEWS \*

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Presently workers at the Kennedy Space Center are continuing to prepare Space Shuttle Endeavour for the STS-61 mission. They plan to install the 5th cryogenic tank set and perform main propulsion system leak and functional checks. Completed work on the orbiter includes ammonia boiler checks and orbital maneuvering system functional checks.

On Monday, August 30, 1993 and continuing through September 1, the Johnson Space Center will host a workshop for news media. The workshop will familiarize reporters with the training and operations leading up to the first servicing mission of the Hubble Space Telescope. The STS-61 mission is slated to launch in early December.

The 3 day workshop will include briefings on mission preparation and round-robin interviews with the 7-member crew. The mission preparation and overview briefings will be carried on NASA TV.

Hubble's servicing mission is scheduled to last 11 days and include several space walks. The mission will conclude with a landing at the Kennedy Space Center.

[Info via NASA]

\* POSAT-1 NEWS \*

=====

POSAT-1 -- POSSIBLE OPPORTUNITIES FOR AMATEUR EXPERIMENTATION

PoSAT-1 was built at the University of Surrey by SSTL staff and a team of 4 engineers seconded from Portuguese industry. PoSAT-1 has been built as a technology-transfer project between SSTL and a consortium of Portuguese aerospace companies. The satellite carries an Earth imaging camera, a CCD Star sensor, a Trimble GPS receiver and a digital signal processing experiment with TMS320C25 and TMS320C30 processors. Of course, the standard on-board computer supporting standard PACSAT protocols is also provided.

Surrey is negotiating with the Portugese industrial consortium for PoSAT to operate in the amateur bands part time (its primary mission is outside the amateur bands). Part time amateur access would allow standard UoSAT-OSCAR-22 equipped stations to receive pictures from the camera and data from the GPS experiment. It is also possible to provide high speed modulation through the DSP system, which will allow radio amateurs to develop the necessary RF and digital techniques to go beyond 9600 bits/second.

The PoSAT camera has the same optics as the KITSAT-A camera, but since PoSAT is twice as close to the Earth as KITSAT, resolution will be doubled. The narrow-angle camera should produce 200 meter resolution! Standard PACSAT Broadcast Protocol techniques will be used to download the images.

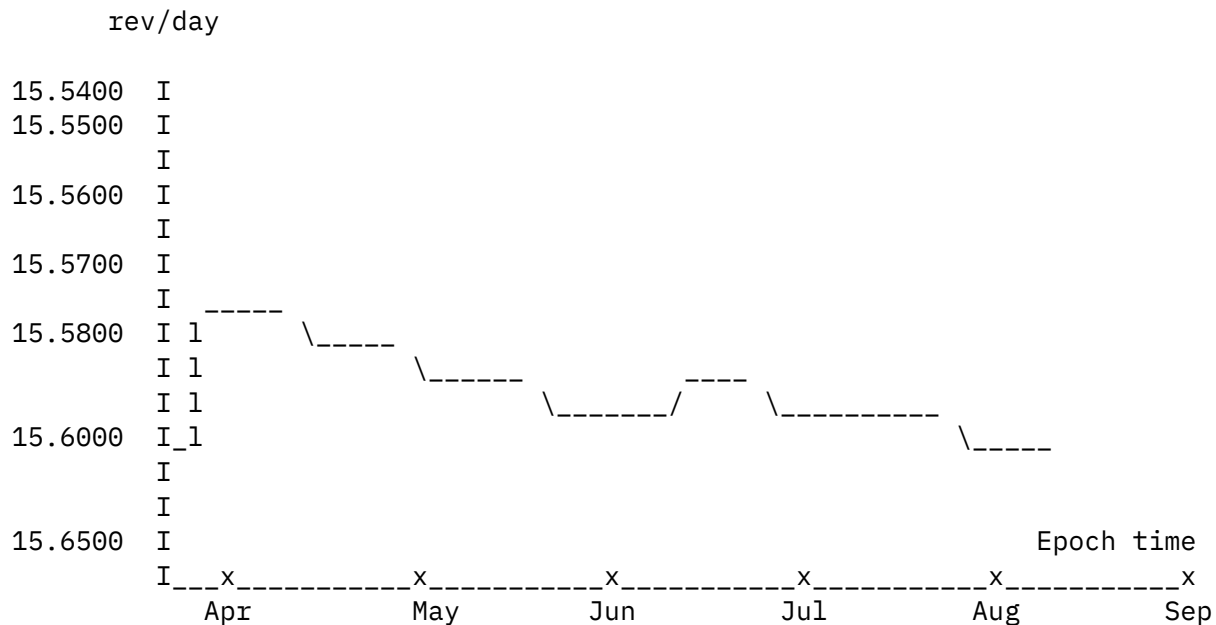
[Info via Jeff Ward, K8KA/G0SUL at the University of Surrey UoSAT Unit]

\* MIR NEWS \*

=====

The following graph by Jean-Claude, FB1RCI depicts Mir's orbital mean motion (the number of perigee crossings per day) as a function of time. Keep in mind that mean motion is a function of altitude. The greater the satellite's altitude, the lower the mean motion.

Time revolution summary for the MIR Complex object 16609  
(Period= day 79 to day 216 1993)



Orbit adjustments were performed on March 22, and June 17 during this study.

[Info via Jean-Claude, FB1RCI]

\* PERSEIDS REPORT \*

=====

The following group of HAMS from Maryland travelled up to SKYLINE DRIVE to observe the Perseids on Aug 11-12. They stopped at BIG MEADOWS (mile 51) on the drive and saw a great show! It was an average year as far as number of meteors, running about 40 or so an hour from 9 PM (11th) until 1:30 on the 12th. Skies were clear with excellent viewing conditions. There were a large number of very bright meteors this year, over 36 that went halfway across the sky and left very large smoke trails. The large number of "bright meteors" has led some to believe that we missed the core of the stream and went through the edge of the stream where we encountered a number of large fragments that had not been reduced to smaller dust type meteors, i.e. lack of collisions with their neighbors in the stream. The hams on hand were: WA3TAI, WA3ZII, N3OZM, KA3ZPA, KB3AGF and N3CAM, all members of the Southern Maryland Amateur Radio Club.

[Info via Larry, N3CAM]

\* THANKS! \*

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Thanks to all those who sent messages of appreciation regarding SpaceNews, especially:

7Z2YB K6DGW

\* FEEDBACK/INPUT WELCOMED \*

=====

Mail to SpaceNews should be directed to the editor (John, KD2BD) via any of the following paths:

FAX : 1-908-747-7107  
UUCP : ...catfish.ocpt.ccur.com!ka2qhd!kd2bd  
PACKET : KD2BD @ NN2Z.NJ.USA.NA  
INTERNET : kd2bd@ka2qhd.ocpt.ccur.com -or- kd2bd@amsat.org

MAIL : John A. Magliacane, KD2BD  
Department of Engineering and Technology  
Advanced Technology Center  
Brookdale Community College  
Lincroft, New Jersey 07738  
U.S.A.

<<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

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John A. Magliacane, KD2BD \* /\ \* Voice : 1-908-224-2948  
Advanced Technology Center |/\| Packet : KD2BD @ NN2Z.NJ.USA.NA  
Brookdale Community College |/\| Internet: kd2bd@ka2qhd.ocpt.ccur.com  
Lincroft, NJ 07738 \* /\ \* Morse : -.- -.. ..--- -.... -..

-----  
Date: 20 Aug 93 17:13:41 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Callbook Address, Fone#  
To: info-hams@ucsd.edu

Can someone give me the current address or better yet, the phone number of the "Flying Horse" callbook? I have one several years old; the number given therein now belongs to someone else and the woman there said she didn't know what their new number is or where they went.

Can anyone help? Please send any replies direct to my email. Thanx!

73

Chuck, W2RK

-----  
Date: 20 Aug 93 17:51:00 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
flinxwei@network.ucsd.edu  
Subject: FT-530 modification questions  
To: info-hams@ucsd.edu

I recently modified a radio to RX the public service bands, as well as 23 cm. What was done was to remove jumper 13, which in actuality did nothing. Then, by trial, jumper 1 was removed. This did enable the extended RX (and, in test only into dummy loads, TX). Now for the problems. I have noticed that the ARS (Automatic Repeater Select) is non-operational. Similarly, when I do manually select an offset, tone encode is turned on by default. So, the questions:

-has anyone else experienced this.

-what are the other jumper pads, and what functions do they control?

-is there any way to force the unit to allow 30kHz steps in the public service

bands?

Thanks for any and all replies. I will summarize if significant replies are received.

73,  
Eric

-----  
Eric Linxweiler, N8UNN  
The Ohio State Univeristy

President, W8LT  
The OSU-Amateur Radio Club  
W8ZR\R 442.6+

internet: linxweiler.1@osu.edu  
packet: n8unn@w8cqk.#cmh.oh.usa.na  
TCP/IP: 44.70.0.108  
voice: 614/297-8042  
-----

Date: Fri, 20 Aug 1993 02:31:16 GMT  
From: mustang.mst6.lanl.gov!nntp-server.caltech.edu!news.claremont.edu!ucivax!  
news.service.uci.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!uchinews!  
spssig.spss.com!feenix.@hub.ucsb.edu  
Subject: Ham exams Part 1 of 3  
To: info-hams@ucsd.edu

#### AMATEUR RADIO EXAMINATION OPPORTUNITIES

Part 1 of 3

\*\*\*\*\*

Special Note: Amateur Radio licenses usually arrive between 8 and 10 weeks after the test session. The FCC considers their processing time to be 90 days--from the date they receive the application. The FCC usually receives the application one to two weeks after the test session (once the VE Team and the coordinating VEC have completed their processing).

Note: Codeless Technician to Technician w/HF upgraders (who pass a Morse code test) will not receive a new license from the FCC. The existing Technician license plus the CSCE conveying the Morse code test credit is the only documentation issued for use of the additional HF privileges.

\*\*\*\*\*

The following test session information is provided by the ARRL/VEC for the upcoming six to eight week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

#### STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

#### AFTER THE EXAM - HOW LONG WILL IT BE BEFORE MY LICENSE ARRIVES?

If you've recently passed your initial examination for an Amateur Radio license, or if you've just upgraded, please accept our warmest congratulations! Now that you've passed the test, receiving your license in the mail is the next step.

The FCCs current license processing time is at 90 days. In addition, there will be extra time required within the volunteer examiner system of two weeks or so allowing your VE Team and VEC (if for Technician class or higher) time to process your application, your license might not arrive for up to 12 to 14 weeks.

To keep your wait for that new license or upgrade as short as possible, we are taking the following steps to give you the fastest possible service.

We have begun providing our VE Teams with express OVERNIGHT

mailers for the return of applications from ARRL/VEC exam sessions to us at the VEC--and we at the VEC have begun sending our daily packages to the FCCs Licensing Facility via an express OVERNIGHT service.

We are also encouraging our VEs, and imposing the same emphasis upon ourselves, to process examination packages as quickly as possible to expedite your license.

Having implemented the above procedures, the ARRL/VEC wants your wait for your new license to be as short as possible.

If you have any other suggestions about the program, or services we provide, please feel free to contact us.

You can help keep the processing time as short as possible by ALWAYS bringing all ORIGINAL CSCEs (plus copies of them) and your ORIGINAL FCC license (and a copy), plus your identification documents (photo-ID emphasized), to every test session you attend.

#### THINGS TO BRING TO THE EXAMINATION

Be prepared to bring the following items with you to VEC examinations: Your original current FCC-issued Amateur Radio license (and a copy of it)--if you are licensed; Any original Written or Code Element credit documents (CSCEs) which are currently valid; Two forms of identification (e.g., a photo-ID or drivers license and another item indicating your current name and address); A calculator (if necessary); A pen and two pencils; and, the applicable examination test fee (\$5.60 for 1993 ARRL/VEC sessions).

#### TECHNICIAN CLASS GRANDFATHER CREDIT

If you hold a Technician class license which was issued prior to 3/21/87, you are not required to take the Element 3B (General class written) examination if you can provide a copy of your FCC-license dated before that date. If your license has since been renewed, and if you don't have a copy of the pre-3/21/87 license, you must seek a verification letter from the FCC. To do so, write to FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245 and request a Form 1010-B Verification Letter verifying that you were licensed as a Technician class prior to 3/21/87. After you receive that form from the FCC, bring it to the test session with you in order to claim your deserved credit.

#### LOST LICENSES



If you have lost your license, be aware that VECs are not permitted to submit any upgrades to the FCC without a copy of your current license attached to the 610 form. In order to expedite your upgrade, you must write the FCC and request a replacement license. Since that can take several weeks to arrive, we recommend that you also request a Form 1010-B verification letter from the FCC which will arrive in a couple of weeks--and is legally binding license document. You may use that form as a license until your Form-660 license arrives. The original and a copy of Form 1010-B must be brought to the test session verifying that you are currently licensed--the copy of which will be attached to your upgrade application (in lieu of an actual Form-660 license copy). To request the Form 1010-B Verification Letter, write to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245; indicating that you lost your license and that you are requesting that a replacement license be issued to you--also be sure to request that they send you a Form 1010-B Verification Letter verifying that you are licensed.

#### ACCOMMODATIONS FOR THE HANDICAPPED OR DISABLED

The FCC requires that the administering VEs must accommodate an examinee whose physical disabilities require a special examination procedure. To do so, the administering VEs may require a physician's statement indicating the nature of the disability before determining which, if any, special accommodative procedures must be used.

The VEs may accommodate handicapped/disabled examinees by administering the examination at a place convenient and comfortable for the examinee--even at bedside; for the hearing impaired the Morse code may be sent using flashing lights or a vibrating surface; for the visually impaired, VEs may read or write for the examinee; where warranted, the VEs may pause the Morse code message after each sentence/phrase, or each word, or even after each character to allow the examinee additional time to absorb and interpret what was sent--also the VEs may substitute a sending test for a receiving test where the examinee's handicap warrants.

VE Teams may need advanced notice in order to provide the necessary accommodations to examinees who require them. If you will require accommodations, please contact the VE Team in advance to advise them of your needs.

## EXEMPTION OF THE 13/20 WPM MORSE CODE REQUIREMENTS

If you are a severely handicapped or disabled individual and have already passed at least a 5 WPM Morse code examination (or hold a license which meets that requirement), you may be eligible for exemption from the 13/20 WPM Morse code examination requirements. For information and applicable forms, send a SASE to the ARRL/VEC, 225 Main St, Newington CT 06111, and request our Handicapped Information Package.

## EXAM LISTINGS - DEFINITION OF FIELDS

### STATE

Test Date, VEC, City, , Contact Phone, Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541  
The 1993 Test Fee is \$5.60.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;  
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121  
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;  
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;  
704-596-2168

D = Great Lakes ARC VEC Inc., PO Box 273, Glenview, IL 60025;  
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;  
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 73665, Metairie, LA 70033; No phone

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;  
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;  
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;  
414-774-6999. Test fee for 1993 is \$5.00.

H = Mountain ARC, PO Box 234, Cumberland, MD 21502; 304-289-3576

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 92044; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60142, Sunnyvale, CA 94088-0142;  
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27260;  
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,  
Knoxville, TN 37912-2545; 615-688-7771.  
The 1993 Test Fee is \$5.60.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443  
The 1993 Test Fee is \$5.60.

#### EXAMINATION OPPORTUNITIES IN YOUR AREA:

##### ALASKA

08/18/93,X,Eagle River,,907-243-2221,Roger Hansen  
09/01/93,X,Anchorage,,907-243-2221,Roger Hansen  
09/15/93,X,Eagle River,,907-243-2221,Roger Hansen  
10/06/93,X,Anchorage,,907-243-2221,Roger Hansen  
10/20/93,X,Eagle River,,907-243-2221,Roger Hansen  
11/03/93,X,Anchorage,,907-243-2221,Roger Hansen  
11/17/93,X,Eagle River,,907-243-2221,Roger Hansen

##### ALABAMA

08/22/93,A,Winfield,,205-487-6783,Rick Kimbrell  
08/28/93,A,Montgomery,,205-269-4201,Leroy Bell Jr

09/02/93,A,Pell City,,205-442-8144,Ken McGlaughn  
09/18/93,A,Decatur,,205-353-8266,Richard Navarre, WB4NKK  
09/25/93,A,Montgomery,,205-269-4201,Leroy Bell Jr  
10/07/93,A,Pell City,,205-442-8144,Ken McGlaughn  
10/23/93,A,Mobile,,205-479-8817,Louis McLeod Jr  
10/24/93,A,Mobile,,205-479-8817,Louis McLeod Jr  
10/30/93,A,Montgomery,,205-269-4201,Leroy Bell Jr  
11/04/93,A,Pell City,,205-442-8144,Ken McGlaughn  
11/20/93,A,Decatur,,205-353-8266,Richard Navarre, WB4NKK  
11/27/93,A,Montgomery,,205-269-4201,Leroy Bell Jr

#### ARKANSAS

08/21/93,A,Mountain Home,,501-430-5123,Gerald Gaige  
08/21/93,A,N Little Rock,,501-888-7517,Chuck Jamison  
08/28/93,A,Fifty Six,,501-363-4383,Jack Oyler  
09/04/93,A,Conway,,UNLISTED #,Glenn A King  
09/04/93,A,Siloam Springs,,918-326-4631,Ward Trammell  
09/06/93,A,Mountain View,,501-363-4383,Jack Oyler  
09/07/93,A,Crossett,,501-364-5335,Jerry Brantley  
09/11/93,A,Little Rock,,501-753-2207,Dora Anna Graziani  
09/11/93,W,West Memphis,,501-739-4029,Gene Bagley  
09/14/93,A,Arkadelphia,,501-246-6734,James T Blackmon  
09/14/93,A,Jacksonville,,501-982-6511,Vernon A Oberle  
09/18/93,A,Mountain Home,,501-430-5123,Gerald Gaige  
09/18/93,A,N Little Rock,,501-888-7517,Chuck Jamison  
10/02/93,A,Conway,,UNLISTED #,Glenn A King  
10/02/93,A,Siloam Springs,,918-326-4631,Ward Trammell  
10/09/93,A,Little Rock,,501-666-6337,William L James  
10/09/93,W,West Memphis,,501-739-4029,Gene Bagley  
10/11/93,A,Jacksonville,,501-982-6511,Vernon A Oberle  
10/12/93,A,Arkadelphia,,501-246-6734,James T Blackmon  
10/16/93,A,Mountain Home,,501-430-5123,Gerald Gaige  
10/16/93,A,N Little Rock,,501-888-7517,Chuck Jamison  
11/06/93,A,Conway,,UNLISTED #,Glenn A King  
11/06/93,A,Siloam Springs,,918-326-4631,Ward Trammell  
11/08/93,A,Jacksonville,,501-982-6511,Vernon A Oberle  
11/09/93,A,Arkadelphia,,501-246-6734,James T Blackmon  
11/13/93,A,Little Rock,,501-753-2207,Dora Anna Graziani  
11/13/93,A,Russellville,,501-641-2022,Ben Hillis  
11/13/93,W,West Memphis,,501-739-4029,Gene Bagley  
11/20/93,A,Mountain Home,,501-430-5123,Gerald Gaige  
11/20/93,A,N Little Rock,,501-888-7517,Chuck Jamison

#### ARIZONA

08/18/93,A,Mesa,,602-986-2298,Larry M Kuck  
08/19/93,A,Mesa,,602-986-2298,Larry M Kuck  
08/21/93,A,Tempe,,602-838-2005,Roger Hightower  
08/21/93,A,Tucson,,602-577-1050,Robert Olson

08/25/93,A,Mesa,,602-986-2298,Larry M Kuck  
08/26/93,A,Mesa,,602-986-2298,Larry M Kuck  
09/18/93,A,Tempe,,602-838-2005,Roger Hightower  
09/18/93,A,Tucson,,602-577-1050,Robert Olson  
10/02/93,A,Phoenix,,602-972-8733,Ray Sumner, NW7R  
10/16/93,A,Tempe,,602-838-2005,Roger Hightower  
10/16/93,A,Tucson,,602-577-1050,Robert Olson  
11/06/93,A,Phoenix,,602-972-8733,Ray Sumner, NW7R  
11/20/93,A,Tempe,,602-838-2005,Roger Hightower  
11/20/93,A,Tucson,,602-577-1050,Robert Olson

#### CALIFORNIA

08/21/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
08/21/93,A,Downey,,213-923-5598,Wesley Printz  
08/21/93,A,French Camp,,209-952-5996,Ed Stevens  
08/21/93,A,Inglewood,,213-778-4625,Don Cain  
08/21/93,A,Long Beach,,310-431-8998,Ken Newkirk  
08/21/93,A,Manhattan Beach,,213-328-0817,Joe Lanphen  
08/21/93,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS  
08/21/93,A,San Bernardino,,714-864-2656,John P Mc Cann  
08/21/93,G,Santa Monica,,310-398-8538,Alan Corlin  
08/27/93,A,Long Beach,,714-538-8711,James Hurl  
08/28/93,A,Carson,,310-539-5040,William Marple  
08/28/93,A,Fairfield,,916-662-0801,Gerald D Newton  
08/28/93,A,Fresno,,209-227-3684,William Post  
08/28/93,A,Gilroy,,408-842-1484,Ed Vines  
08/28/93,A,Los Angeles,,310-820-1234,Ray Cardenas  
08/28/93,A,Vacaville,,707-446-6657,Roxann Beck-Foley  
08/29/93,A,Los Angeles,,310-435-5345,Robert F W Hill  
09/01/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
09/04/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
09/04/93,A,Los Angeles,,213-778-6226,Ali Hassan  
09/04/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr  
09/04/93,G,Riverside,,714-780-2680,Charles Peck  
09/04/93,G,Visalia,,209-734-9516,William McMaster  
09/07/93,A,Culver City,,213-292-6423,C Lutz  
09/08/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
09/08/93,A,Santa Ana,,714-835-5381,Cindy Hughes  
09/11/93,G,Hemet,,714-925-3502,Victor Alvey  
09/11/93,A,Los Angeles,,310-530-5417,Sam Olivarez  
09/11/93,A,Modesto,,209-883-2968,Chet Jensen  
09/11/93,G,Northridge,,818-348-4457,Linda Stocks  
09/11/93,A,Novato,,415-883-9789,Logan Z Edwards  
09/11/93,A,Oakhurst,,209-683-8772,Robert Tauxe, W6JTA  
09/11/93,A,Redding,,916-243-6339,Kenna Pine  
09/11/93,A,Stockton,,209-883-2968,Chet Jensen  
09/12/93,G,Loma Linda,,714-825-8341,Bernard Briggs  
09/12/93,A,Oakland,,510-658-3652,Steve Dorst N6VMK

09/12/93,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR  
09/13/93,G,Lancaster,,805-948-1865,Adrienne Sherwood  
09/14/93,A,Yuba City,,916-673-0868,Homer Oliver  
09/15/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
09/15/93,A,Hesperia,,909-883-4082,Bruce Scholes  
09/18/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
09/18/93,A,French Camp,,209-952-5996,Ed Stevens  
09/18/93,A,Hercules,,415-467-2467,William C Eugenio  
09/18/93,G,Rancho PV,,310-644-2271,Paul Wisiolek  
09/18/93,A,Sacramento,,916-925-0159,Lyle B Aufranc  
09/18/93,G,Santa Clarita,,818-884-8030,Judy Teeter  
09/18/93,G,Santa Maria,,805-929-3710,Van Lyons  
09/18/93,G,Signal Hill,,310-420-9480,Don Boyce  
09/19/93,A,Eureka,,707-443-0051,John W Phegley KA6NEO  
09/22/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
09/24/93,A,Long Beach,,714-538-8711,James Hurl  
09/24/93,G,29 Palms,,619-367-1583,Noel Edwards  
09/25/93,A,Fairfield,,916-662-0801,Gerald D Newton  
09/25/93,A,Fresno,,209-227-3684,William Post  
09/25/93,A,Los Angeles,,310-820-1234,Ray Cardenas  
09/25/93,A,Sonora,,209-586-1671,Carol Brown, KJ60C  
09/26/93,A,Los Angeles,,310-435-5345,Robert F W Hill  
09/29/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
10/02/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
10/02/93,G,Lancaster,,805-948-1865,Adrienne Sherwood  
10/02/93,G,Northridge,,818-348-4457,Linda Stocks  
10/02/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr  
10/03/93,A,Fresno,,209-227-3684,William Post  
10/06/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
10/09/93,A,Fontana,,909-829-8837,Richard Avery  
10/09/93,A,Los Angeles,,310-530-5417,Sam Olivarez  
10/09/93,A,Merced,,209-383-2166,Mike Siegel  
10/13/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
10/16/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
10/16/93,A,French Camp,,209-952-5996,Ed Stevens  
10/16/93,A,Long Beach,,310-431-8998,Ken Newkirk  
10/16/93,A,Sacramento,,916-925-0159,Lyle B Aufranc  
10/16/93,G,Santa Monica,,310-398-8538,Alan Corlin  
10/20/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
10/27/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
10/29/93,A,Long Beach,,714-538-8711,James Hurl  
10/30/93,A,Carson,,310-539-5040,William Marple  
10/30/93,A,Fairfield,,916-662-0801,Gerald D Newton  
10/30/93,A,Los Angeles,,310-820-1234,Ray Cardenas  
10/30/93,A,Ridgecrest,,619-375-7245,Lloyd Brubaker  
10/31/93,A,Los Angeles,,310-435-5345,Robert F W Hill  
11/01/93,G,Lancaster,,805-948-1865,Adrienne Sherwood  
11/03/93,A,Cathedral City,,619-321-2775,Delmont Ziegler

11/06/93,G,Anza,,714-763-4541,Walter Manning  
11/06/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
11/06/93,G,Northridge,,818-348-4457,Linda Stocks  
11/06/93,A,Ontario,,818-810-0442,Harry J Kozlowski Jr  
11/06/93,A,Sonoma,,707-996-6461,James McCauley  
11/08/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
11/09/93,A,Yuba City,,916-673-0868,Homer Oliver  
11/10/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
11/11/93,A,Bishop,,619-873-4777,Mike Franz, KA6HII  
11/12/93,A,Los Angeles,,310-530-5417,Sam Olivarez  
11/13/93,A,Redding,,916-243-6339,Kenna Pine  
11/14/93,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR  
11/16/93,A,Glen Ellen,,707-996-6461,James McCauley  
11/17/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
11/20/93,A,Cupertino,,408-984-8353,ARRL Info Hotline  
11/20/93,A,French Camp,,209-952-5996,Ed Stevens  
11/20/93,A,Hercules,,415-467-2467,William C Eugenio  
11/20/93,G,Rancho PV,,310-644-2271,Paul Wisiolek  
11/20/93,A,Sacramento,,916-925-0159,Lyle B Aufranc  
11/20/93,G,Santa Clarita,,818-884-8030,Judy Teeter  
11/20/93,G,Santa Maria,,805-929-3710,Van Lyons  
11/20/93,G,Signal Hill,,310-420-9480,Don Boyce  
11/20/93,A,Sonora,,209-586-1671,Carol Brown, KJ60C  
11/24/93,A,Cathedral City,,619-321-2775,Delmont Ziegler  
11/26/93,A,Long Beach,,714-538-8711,James Hurl  
11/27/93,A,Fairfield,,916-662-0801,Gerald D Newton  
11/27/93,A,Los Angeles,,310-820-1234,Ray Cardenas  
11/28/93,A,Los Angeles,,310-435-5345,Robert F W Hill

\*\*\* END OF PART 1 of 3\*\*\*

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Marc B. Grant, N5MEI | marcbg@feenix.metronet.com | 214/231-3998 (voice)  
P.O Box 850472 | marcbg@esy.com | 214/231-0025 (fax)  
Richardson, TX 75085 | |

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Date: 19 Aug 1993 21:56:53 GMT  
From: caen!zip.eecs.umich.edu!quark!chiner@uunet.uu.net  
Subject: Highway Hams, was Bootlegger  
To: info-hams@ucsd.edu

My favorite way to get rid of tailgaters, is call CQ in  
CW on my 10Ghz radio. Works rather well. :)

Chris N8TZQ

-----  
Date: 20 Aug 93 13:54:20 GMT  
From: ogicse!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
ksampath@network.ucsd.edu  
Subject: If I call FCC, cab they tell me what my new call is?  
To: info-hams@ucsd.edu

i am planning to take my general this sunday. right now, i am  
waiting for my tech+ new call also. i took that test on july 10  
(six weeks ago). after i pass my general, do i go back to waiting  
for another 8 weeks or do i get my new ticket in 2 weeks (aprox.)?

i guess what i really want to know is, what happens to my 610 at  
fcc, when another 610 arrives with new information.

73 es cul  
krishna

--  
krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu  
ohio state u, electroscience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)  
1320 kinneear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB  
-----

-----  
Date: 19 Aug 93 13:20:28 EDT  
From: psinntp!arrl.org@uunet.uu.net  
Subject: I NEED HELP!!! I tried fixing a 02AT and made it worse!!!  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, jeffries@iastate.edu (Anthony G Jeffries) writes:  
>I have just done something very stupid...

Hey, Tony, what do you want to bet you're NOT the only one here who has?

>My HT got some water in it, so I decided to open it up and let it dry out,  
>and clean up any residue. This should have been a relatively simple task,  
>except that I broke the connections to an important part that was attached  
>to the aluminum back of the HT. I believe this was the power amp. I tried  
>to see if this was fixable, and have really screwed things up. Could  
>someone please tell me which is the best place to send my HT to for  
>repairs?



ICOM runs a major repair facility in Alabama, and their US HQ offices are in Bellevue, Washington. Call 'em and they'll get you squared away quick. I've always had great experience with ICOM factory service. (For example, when the final module blew in my IC-2GAT hand-held rig--because a cheapo power supply running unattended packet decided to switch itself from 12 to 24 volts--I had a local dealer send the rig to ICOM in Alabama. It came back in about a week with shiny new final module and several other "tweaks." They even threw on a new rubber thingie that covers the external mike jacks [mine had flopped off long ago].)

>Please, no flames, I feel stupid enough as it is.

Funny: I do, too. And I didn't even mess up a radio (lately)!

GL, OM!

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PS Speaking of ICOM, if anyone is interested, my private, personal opinion is that the ICOM IC-2GAT is THE killer single-band 2-meter hand-held transceiver. Built like a brick, cranks out more than 8.25 watts when fed a diet of 13.8 Vdc, sounds great and has just enough features to make it convenient but not annoyingly complicated. Just my opinion (I reviewed the sucker in Jun '90 QST, p 37).

CUL es 73 de BB

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*****
Brian Battles, WS10      I Tel      203-666-1541, ext 222 I  "Radio amateurs
QST Features Editor     I Fax      203-665-7531          I  do it with
ARRL HQ                 I Internet bbattles@arrl.org      I  high frequency"
Newington, CT USA      I Amprnet  ws10@ws10.ampr.org      I
*****
```

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Date: 20 Aug 93 14:54:40 GMT  
From: ogicse!uwm.edu!linac!att!cbnews!hellman@network.ucsd.edu  
Subject: I NEED HELP!!! I tried fixing a 02AT and made it worse!!!  
To: info-hams@ucsd.edu

>  
> > Last year I had my Icom HT fixed by Icom in Atlanta. They  
> >did a superb job, and fixed the radio the day after it arrived.  
>  
> The Atlanta Icom Repear facility is closed.  
>

>

That's real bad news! I too had good luck at Atlanta AFTER a real bad time with the Seattle repair facility. and the guys at Atlanta gave me enough info over the phone to disassemble and repair my XYL's u2AT.

Shel WA2UBK dara@physics.att.com

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Date: 19 Aug 93 11:36:06 GMT  
From: agate!spool.mu.edu!umn.edu!lynx.unm.edu!bbs.ug.eds.com!moran@ames.arpa  
Subject: Pineview BBS number in WV?  
To: info-hams@ucsd.edu

I am looking for the telephone number for a BBS called Pineland in West Virginia which has information on modifying Ham radios

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Date: 20 Aug 93 17:03:46 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: PR0R  
To: info-hams@ucsd.edu

There are three (count 'em - three) PR0 prefixes in the DX Guides. For ten points, AND the game: which one is PR0R?

^

Howard hlester@as.arizona.edu

-----

Date: 20 Aug 93 12:43:45 GMT  
From: gatech!kd4nc!ke4zv!gary@RUTGERS.EDU  
Subject: recommendations for 2m HT's please?  
To: info-hams@ucsd.edu

In article <24jtjnINN1ea@orb.apana.org.au> craig@orb.apana.org.au (Craig Dewick) writes:

>

>Without wanting to start RAWW3 (Radio Amateur World War 3!) between  
>supporters of each of the major manufacturers, could some people offer  
>their comments on thr myriad of 2m and 2m/70cm HT's that are on the  
>market (both in the US and here in Australia).

The Icom IC2 and IC4 are wonderful radios. I owned both and they're virtually indestructable. The newer G line is good too. Sadly their micro-mini pocket scanners aren't so good. Nor have they made an

adequate dual bander since the IC32.

The Yaesu FT470 remains one of the most ergonomic dual band radios available. The newer FT530 has some nice features, but I'm staying with the 470 until something \*really\* better comes along. Since it's my current carry radio, you can surmise I think it's the best value.

The Alinco HTs seem rugged, but not quite as polished. I've played with the 580, it's small and functional, but not as nice as the Yaesu.

Standard radios are gaining a good reputation, but they're a bit pricey. I haven't played much with them.

The stereo maker's VHF/UHF radios aren't worth using to chock a truck. They're fragile, run hot, and are prone to intermod. Their user interface is also bizzare. I guess if all you've ever had was K\*wood, you'd figure it out.

Then there are the real radios by Motorola, Ericsson, and Tait. Of course everything that needs to be said has been said about the HT220 and the GE Mastrs. They just work and work and work. Motorola's new HTX line seems really nice with almost as many bells and whistles as the Japanese radios. And in your part of the world, don't ignore Tait. They make fine rugged radios.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

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Date: Thu, 19 Aug 1993 20:47:32 GMT

From: cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!ra.csc.ti.com!fstop.csc.ti.com!  
linnig@uunet.uu.net

Subject: Source of plaintext ASCII files?

To: info-hams@ucsd.edu

You might try some of the text from the Project Gutenberg. It offers many books in print and almanac files. "Alice in Wonderland" would be pretty quaint in morse code.

-Project Gutenberg      ftp mrcnext.cso.uiuc.edu or ftp 128.174.201.12  
cd pub/etext

-- Mike, N5QAW

```
-----+-----+
Mike Linnig, Texas Instruments Inc. | 97.43% of all statistics are made |
Phone: (214) 575-3597                | up; most of them (83.6 percent)   |
Internet: mike.linnig@dseg.ti.com    | are wrong.                      |
-----+-----+

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-----  
Date: 20 Aug 93 16:52:27 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: test  
To: info-hams@ucsd.edu

test

-----  
Date: 20 Aug 93 16:52:52 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: test  
To: info-hams@ucsd.edu

test

-----  
Date: 20 Aug 93 16:25:14 GMT  
From: ogicse!news.tek.com!cascade.ens.tek.com!ronk@network.ucsd.edu  
To: info-hams@ucsd.edu

References <24r3if\$4li@news.delphi.com>,  
<1993Aug17.195329.13550@porthos.cc.bellcore.com>, <1993Aug20.082928@IASTATE.EDU>  
Reply-To : Ron.C.Kirkpatrick@tek.com  
Subject : Re: Bootlegger At ARRL N.E. Convention

In article <1993Aug20.082928@IASTATE.EDU>, wjturner@IASTATE.EDU (William J Turner) writes:

|> FYI--The original posting said the woman went to a testing session and said she  
|> had \*no\* ham license. She then \*failed\* the Technician exams. (Not that this  
|> really matters, since she still wouldn't be able to transmit the same day.) She  
|> was then seen talking into her HT latter the same day. Assuming of course that  
|> her HT was a ham radio (as opposed to a radio for some other band), then she  
|> clearly either lied to the VEs or was transmitting illegally. End of  
|> discussion.

|>  
|> However, the radio could have been for a different band (the original poster may  
|> have actually seen the radio's model number and recognized it as definitely  
|> being a ham radio, but I don't know for sure), and thus she was not necessarily  
|> transmitting illegal. (Of course, she could still have been, but we have no  
way  
|> to know.)

One other question that would need to be answered:

Was there an amateur standing next to her and acting as a control operator?

--

Ron Kirkpatrick  
News Administrator/Postmaster  
Tektronix, Inc  
503-627-6707

-----  
Date: 20 Aug 93 03:28:14 GMT  
From: digex.com!digex.net!not-for-mail@uunet.uu.net  
To: info-hams@ucsd.edu

References <1993Aug18.185159.9736@pixar.com>, <250043\$h3e@charm.magnus.acs.ohio-  
state.edu>, <CC0r4s.FCu@cbnewsm.cb.att.com>  
Subject : Re: A strange thing that happens when you are learning code

>> > Wait until you wonder why Bethoven kept saying V over and over again.

>>       aaaarrrrggghhhh.....now his 5th symphony will never sound the same  
>>       again.   :-)

>Beethoven had written 4 symphonies and he needed a fresh idea for number V  
>(Roman numeral)... so...he figured, why not ???   DiDiDiDaaaah !!!!  
>(Why do think it's called the 5th?)

That's O.K. if your tastes run more toward popular music. There's a song  
by the scorpions (cant remember the title) that repeats \_ ..\_ ..\_ ..\_ ..\_  
in several spots. And one by ELO that also seems to send code in several  
spots (again, cant remember the song, or pattern). In both songs the code  
like patterns are sent with a guitar, or keyboard and seem to be coincidental  
with the music (no message intended) Every time I hear them my brain goes  
"Hey! where's the code coming from?"

Hunter

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End of Info-Hams Digest V93 #995

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